

In the Claims:

The listing of Claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) A communication terminal comprising a speaker and a low profile built-in radio antenna element, wherein said antenna element comprises a flat sheet incorporating a conductive antenna trace, and wherein an exciter is connected to said sheet such that the exciter is in direct mechanical contact with the flat sheet and devised to induce vibrations therein for generating sound, said antenna trace having a substantially flat pattern of conductive material carried on said sheet.

2. (Previously Presented) The communication terminal as recited in claim 1, wherein said sheet is made from an insulating material.

3. (Previously Presented) The communication terminal as recited in claim 2, wherein said sheet is made from a plastic material.

4. (Previously Presented) The communication terminal as recited in claim 2, wherein said sheet is made from a ceramic material.

5. (Previously Presented) The communication terminal as recited in claim 1, wherein said exciter is connected adjacent to a side edge of said antenna element.

6. (Previously Presented) The communication terminal as recited in claim 1, wherein said exciter is insulated from said antenna trace.

7. (Previously Presented) The communication terminal as recited in claim 1, wherein said exciter comprises first and second speaker signal connectors.

8. (Previously Presented) The communication terminal as recited in claim 1, wherein said antenna trace defines an antenna patch.

9. (Previously Presented) The communication terminal as recited in claim 1, wherein said antenna trace is connected to a radio feed circuit of the terminal, and to a ground plane which is spaced from the antenna patch.

10. (Previously Presented) The communication terminal as recited in claim 1, wherein said antenna element is positioned parallel to a ground plane, wherein a spacing between the antenna element and the ground plane acts as an electromagnetic resonance cavity.

11. (Previously Presented) The communication terminal as recited in claim 1, wherein a cover member of the terminal comprises an aperture adjacent to said antenna element.

12. (Previously Presented) The communication terminal as recited in claim 1, wherein a sound channel extends from a position adjacent to said antenna element to a channel front outlet at a front side of the terminal.

13. (Previously Presented) The communication terminal as recited in claim 1, wherein said antenna trace is printed on said sheet.

14. (Currently Amended) The communication terminal as recited in claim 1, wherein said antenna trace is etched out on said antenna element.

15. (New) The communication terminal as recited in claim 1, wherein the exciter comprises a piezoelectric crystal configured to expand or contract responsive to electrical signals to induce the vibrations.